

**Frontier CASF Broadband Infrastructure Grant Application – Lytle Creek
Item #1 - Project Summary**

Applicant: Frontier California Inc. (U-1002-C)

Contact: Amy Warshauer
Government Affairs Analyst
Amy.warshauer@ftr.com

Project Title: Lytle Creek

Location: Lytle Creek, San Bernardino County

Type: Middle Mile & Last Mile

Grant Request: \$1,800,000

Frontier California Inc. (“Frontier”) is applying for a \$1.8 million grant from the California Advanced Services Fund (“CASF”) Broadband Infrastructure Grant Account to deploy fiber facilities that will enable provision of High Speed Internet service to 339 households in Lytle Creek, an area currently unserved by any wireline or wireless broadband provider. Lytle Creek is a remote community in a canyon in the San Gabriel Mountains in San Bernardino County about 16 miles northwest of downtown San Bernardino and 10 miles from the cities of Fontana and Rialto. Located entirely within the boundaries of the San Bernardino National Forest, the Lytle Creek area historically has been a site for gold mining, farming and recreation activities such as fishing and camping, but currently has little economic activity. Frontier’s proposed deployment will, for the first time, connect Lytle Creek to the digital economy and provide improved access to employment, education, health care, public safety and other government services.

Frontier’s proposed project will cover about 4.4 square miles and is a combination of middle-mile and last-mile infrastructure using Frontier’s existing poles and rights of way to deploy fiber-to-the-home (“FTTH”) facilities capable of providing High Speed Internet, Ethernet, and VoIP service with speeds of up to 1 Gbps download and 1 Gbps upload. Lytle Creek does not have schools, libraries or hospitals, and this new broadband service will enable students to do homework with online resources and allow online access to health care services. Moreover,

eligible low-income households will be able to subscribe to Frontier's Affordable Broadband product, which includes a free Chromebook.

In addition to first-time provision of High Speed Internet service to Lytle Creek households, the proposed project will advance the California Public Utilities Commission's ("CPUC") objective of prioritizing broadband deployment to high fire danger areas and tree die-off zones. Lytle Creek is designated by Cal Fire as a "Community at Risk." In addition, the Lytle Creek area is adjacent to a tree mortality "Tier 1 High Hazard Zone," which is designated as "Zone 1" in the Proposed Decision in the CPUC's fire map proceeding (R.15-05-006). The project will further enhance public safety by enabling High Speed Internet service to the local San Bernardino County Fire Station and U.S. Forest Service Lytle Creek Ranger Station. Moreover, the Lytle Creek Community Center, which provides a variety of services to seniors, children and families, could play a key role in closing the Digital Divide for Lytle Creek with newly available broadband service. This project also will benefit an existing post office and recreation resort and likely would spur other small businesses to provide services that residents currently can access only by driving out of the Lytle Creek canyon area.

As the Carrier of Last Resort in Lytle Creek, Frontier currently provides voice service in the project area via copper wireline facilities acquired from Verizon in 2016. Frontier does not provide broadband services and is not aware of any other provider of broadband service in the proposed project area, nor any provision of wireless service that meets the CASF "served" speed standard.

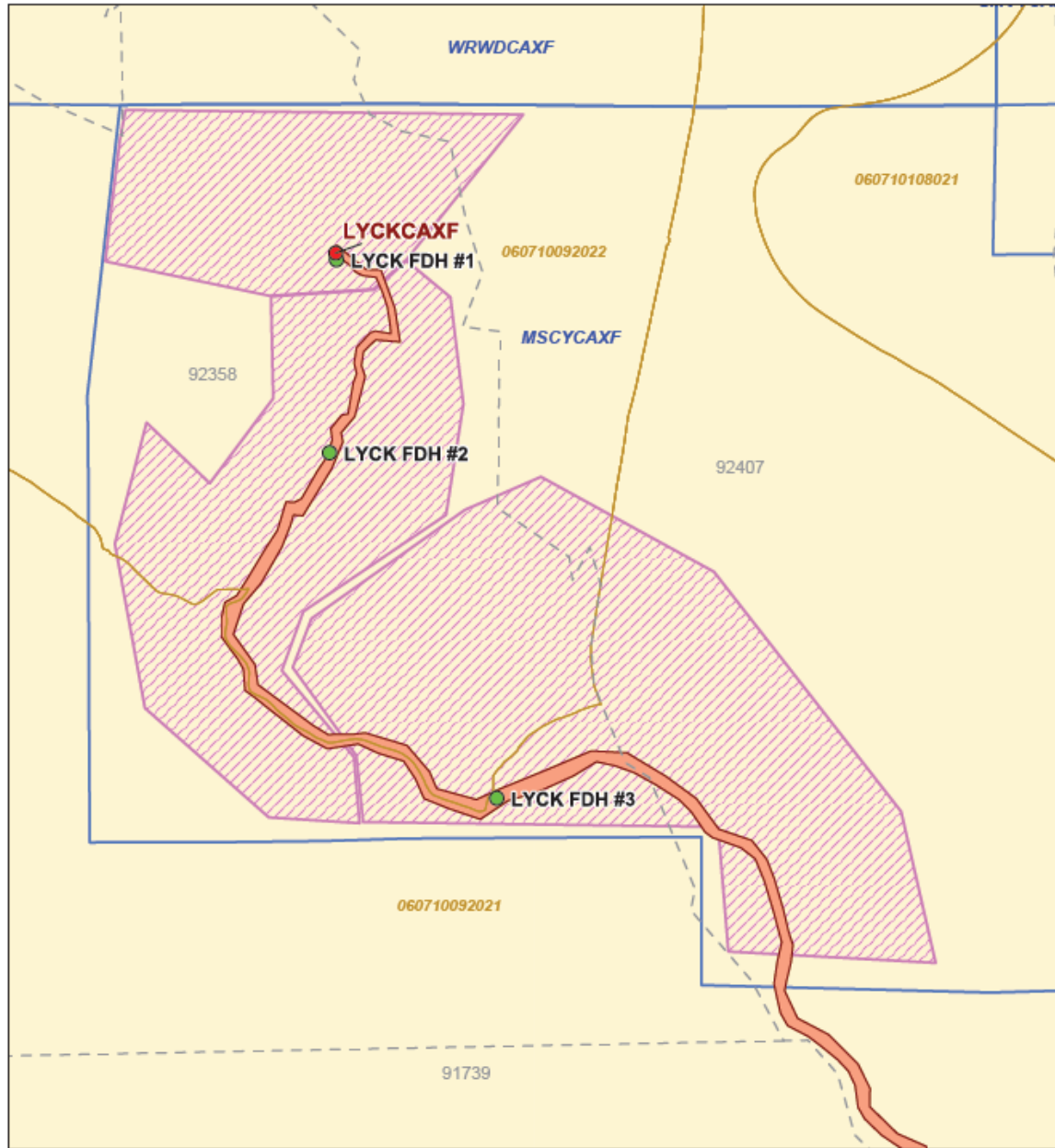
Census Block Groups Covered

- CBG 060710092021
- CBG 060710092022

Zip Codes Covered

- 92358
- 92407

LYTLE CREEK CASF FTTP



11/08/2017

Legend

- New OLT
- Remote
- FTTP Serving Area
- Frontier Wirecenter Boundary
- Census Block Groups
- Zip Code Boundary
- LYCK Middle Mile Fiber